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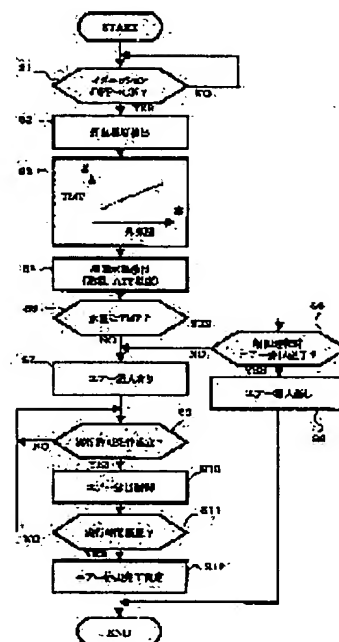
(72)Inventor : HORIGUCHI MASANOBU  
 HOSONO MASAYUKI

## (54) HYDRAULIC CONTROL DEVICE FOR AUTOMATIC TRANSMISSION

## (57)Abstract:

PROBLEM TO BE SOLVED: To minimize influence on ordinary shift control by performing air exhaust control only when air is actually mixed in a hydraulic circuit.

SOLUTION: When turning on an ignition switch (S1), a reference temperature TMP (S2, 3) according to an outside air temperature is compared with a cooling water temperature (S4) (S5), and when a water temperature is lower than the reference temperature TMP, it is estimated that the air is mixed in at engine stopping time (S7), and when the air exhaust control is not completed (S6) at last time operation time even if the water temperature is higher than the reference temperature TMP, it is estimated that the air remains (S7). When the air is mixed in, hydraulic pressure is forcibly supplied only for a prescribed time to a frictional engaging element to be originally released (S9 to S12).



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